GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:3008
ANSWERED ON:07.12.2000
CRUDE OIL FROM MUMBAI HIGH
RAMSHETH THAKUR

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the total production of crude oil in Mumbai High in Maharashtra during the last three years;

(b) whether the production is less than the target fixed;

(c) if so, the details thereof and the reasons therefor; and

(d) the steps taken by the Government to extract maximum oil from Mumbai High?

Answer

Minister of State in the Ministry of Petroleum and Natural Gas (Shri Santosh Kumar Gangwar)

(a) to (c): The production of crude oil from Mumbai High versus the targets during last three years was as under:-

Year	Target (million metric tonnes)	Achievement
1997-98	10.769	12.435
1998-99	12.050	11.586
1999-2000	10.320	10.151

There has been a shortfall in production in the last two years primarily due to the reasons that the main producing reservoirs of this oilfield have entered the natural declining phase, and closure of high gas-oilratio (GOR) and high watercut wells to conserve reservoir energy.

(d): In order to improve the performance of the field and increase the recovery factor, a monitorable action plan has been prepared by the expert committee which includes:-

(i) Reservoir characterisaton for better understanding of the complexities of the multi-layered reservoir of Mumbai High field through the recently acquired 3-D seismic data.

(ii) Drilling of in-fill wells to exploit by passed/undrained parts of the giant field.

(iii) Re-distribution of injection water for improved conformance.

(iv) Re-completion of poor performing wells.

(v) Engaging of reservoir consultant of International repute by Oil and Natural Gas Corporation Ltd.(ONGC) for planning the future development strategy to improve the recovery from the field.

(vi) Engaging of services of the experts by ONGC on application of Gel technology on trial basis in some identified wells for controlling excessive gas and water production and conformance control in injectors.